

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 104      | 1    | (photonic with resonator) same (silica with silicon)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 17:00 |
| 105      | 91   | (photonic or microphotonic) same (silica with silicon)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 17:07 |
| 106      | 553  | (photonic or microphotonic) same (silica or (silicon near1 dioxide))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 17:07 |
| 107      | 14   | (photonic or microphotonic) same (silica or (silicon near1 dioxide)) same (stress\$3 or strain\$3 or deform\$3) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 17:10 |
| 108      | 139  | tun\$3 same (silica or (silicon near1 dioxide)) same (stress\$3 or strain\$3 or deform\$3)                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 17:20 |
| 109      | 2466 | thermal same (silica or (silicon near1 dioxide)) same (stress\$3 or strain\$3 or deform\$3)                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 17:12 |
| 110      | 79   | (thermal same (silica or (silicon near1 dioxide)) same (stress\$3 or strain\$3 or deform\$3)) and photonic      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 17:12 |
| 111      | 1199 | (silica or (silicon near1 dioxide)) same piezoelectric  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 17:20 |
| 112      | 195  | ((silica or (silicon near1 dioxide)) same piezoelectric) and tun\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 17:21 |
| 113      | 54   | ((silica or (silicon near1 dioxide)) same piezoelectric) and tun\$3) and waveguide\$1                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 17:21 |
| -        | 7    | wong-chee-w\$.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 10:40 |
| -        | 23   | barbastathis-george.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 10:41 |
| -        | 7    | kim-sang-gook.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 10:41 |

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| - | 30   | wong-chee-w\$.in. or barbastathis-george.in. or kim-sang-gook.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 10:43 |
| - | 9389 | 385/122,129-132,1,2,4,8,9,14,39,40.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 10:44 |
| - | 171  | 385/122,129-132,1,2,4,8,9,14,39,40.ccls. and (photonic near1 crystal)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 10:45 |
| - | 86   | (385/122,129-132,1,2,4,8,9,14,39,40.ccls. and (photonic near1 crystal)) and (silica or (silicon near1 dioxide) or sio\$5)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 10:58 |
| - | 27   | ((385/122,129-132,1,2,4,8,9,14,39,40.ccls. and (photonic near1 crystal)) and (silica or (silicon near1 dioxide) or sio\$5)) and (stress\$3 or deform\$3)               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 10:55 |
| - | 29   | ((385/122,129-132,1,2,4,8,9,14,39,40.ccls. and (photonic near1 crystal)) and (silica or (silicon near1 dioxide) or sio\$5)) and (stress\$3 or deform\$3 or strain\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 10:58 |
| - | 95   | (385/122,129-132,1,2,4,8,9,14,39,40.ccls. and (photonic near1 crystal)) and (silica or (silicon near1 \$2oxide) or sio\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 11:07 |
| - | 31   | ((385/122,129-132,1,2,4,8,9,14,39,40.ccls. and (photonic near1 crystal)) and (silica or (silicon near1 \$2oxide) or sio\$5)) and (stress\$3 or deform\$3 or strain\$3) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 11:07 |
| - | 126  | tun\$3 with waveguide\$1 same (stress\$3 or deform\$3 or strain\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 11:07 |
| - | 79   | (tun\$3 with waveguide\$1 same (stress\$3 or deform\$3 or strain\$3)) and (silica or (silicon near1 \$2oxide) or sio\$5)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 11:08 |
| - | 21   | ((tun\$3 with waveguide\$1 same (stress\$3 or deform\$3 or strain\$3)) and (silica or (silicon near1 \$2oxide) or sio\$5)) and photonic                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 12:27 |
| - | 2    | 6222954.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 12:27 |
| - | 2    | 6721475.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 14:31 |

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| - | 2      | 6751368.pn.                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 14:31 |
| - | 1      | 6751368.pn. and photonic                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 15:02 |
| - | 1      | microracetrack                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 15:03 |
| - | 74     | micro\$1ring near1 resonator              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 15:03 |
| - | 4      | (micro\$1ring near1 resonator) and oval   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 15:10 |
| - | 103616 | silicon near1 dioxide                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 15:45 |
| - | 1085   | (silicon near1 dioxide) and photonic      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 15:45 |
| - | 13     | (silicon near1 dioxide) and microphotonic | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 15:51 |
| - | 383    | silicon near1 base near1 substrate        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/07 16:59 |